

DOCKET NO: 216449US8

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

SATOSHI ARAKAWA, ET AL. : EXAMINER: ROCCHEGIANI, R.

SERIAL NO: 10/044,990 : :

FILED: JANUARY 15, 2002 : GROUP ART UNIT: 2825

FOR: SEMICONDUCTOR OPTICAL
DEVICE AND METHOD FOR
FABRICATING SAME : :SUPPLEMENTAL AMENDMENTCOMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the Official Action mailed November 21, 2003, and supplemental to the amendment filed March 22, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.



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FOR: SEMICONDUCTOR OPTICAL DEVICE AND METHOD FOR FABRICATING SAME

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith:

The Fee has been calculated as shown below:

| CLAIMS | CLAIMS REMAINING | | HIGHEST NUMBER PREVIOUSLY PAID | NO. EXTRA CLAIMS | RATE | CALCULATIONS |
|-------------|---------------------|--|---|------------------------|-----------|-----------------------------|
| TOTAL | 18 | MINUS | 20 | 0 | x \$18 = | \$0.00 |
| INDEPENDENT | 4 | MINUS | 4 | 0 | x \$86 = | \$0.00 |
| | | <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS | | | + \$290 = | \$0.00 |
| | | | | | | TOTAL OF ABOVE CALCULATIONS |
| | | <input type="checkbox"/> Reduction by 50% for filing by Small Entity | | | | \$0.00 |
| | | <input type="checkbox"/> Recordation of Assignment | | | + \$40 = | \$0.00 |
| | | | | | | TOTAL |
| | | | | | | \$0.00 |

- A check in the amount of \$0.00 is attached.
- Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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